Remarks

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 1-40 are pending in the application, with claims 1, 11, 21, and 32 being the independent claims. The amendment introduces no new matter, and its entry is respectfully requested.

Based on the above Amendment and the following Remarks, Applicants respectfully request that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Rejections under 35 U.S.C. § 112

The Examiner has rejected claims 21 through 31 under 35 U.S.C. § 112, first paragraph, arguing that these claims fail to comply with the enablement requirement. In particular, with respect to independent claim 21, the Examiner interprets the phrase "remotely analyzing" to refer to a process that occurs at some distance from the first communication unit. The Applicant respectfully wishes to point out this interpretation is not correct. The remote analysis step of claim 21 refers to processing that takes place in the first communication unit, remote from the second communication unit. The language of claim 21 has been amended to clarify this. This feature is described in the specification at page 26, lines 11-18. In light of this clarification, the Applicant requests that this rejection of claim 21 and of those claims that depend from claim 21 (i.e., claims 22-31) be withdrawn.

Rejections under 35 U.S.C. § 103

The Examiner has rejected claims 1, 2, 4-12, 14-16, 21, 22, 25-33, and 35-37 as being unpatentable over U.S. Patent 5,754,119 ("*Deluca*"), in view of the Applicant's previously submitted art. The Examiner has also rejected claims 3, 13, 17-19, 23, 24, 34, and 38-40 as being unpatentable over *Deluca*, the Applicant's previously submitted art, and U.S. Patent 6,282,434 (*"Johannisson"*).

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The Examiner has also rejected claim 20 over *Deluca*, the Applicant's previously submitted art, *Johannisson*, and U.S. Patent 5,712,624 (*"Ayerst"*). All these rejections rely on the Examiner's argument that the independent claims (i.e., 1, 11, 21, and 32) are unpatentable over *Deluca* and the Applicant's previously submitted art.

With respect to claim 1, the Examiner argues that the feature of an operations controller that analyzes a first data signal in accordance with a prescribed application task is disclosed by *Deluca*. This reference, however, does not disclose an operations controller that analyzes a first data signal in accordance with a prescribed application task. The Examiner refers to Figure 5 of *Deluca*. Here, the Examiner argues that the first data signal of Applicant's claim 1 corresponds to information that is transmitted to functional block 635 of *Deluca's* Figure 5. Block 635, however, merely transmits this information to infrastructure 504. Nowhere does *Deluca* disclose that this first data signal is analyzed in accordance with a prescribed application. In contrast, according to *Deluca*, this first data signal is simply forwarded to infrastructure 504. Because this feature is not disclosed by *Deluca* or by any other reference cited by the Examiner, claim 1 is not rendered obvious by any reasonable combination of these references.

Because claims 2-10 depend from independent claim 1, each of claims 2-10 necessarily includes all the features of claim 1. Claims 2-10 therefore all include the feature of analysis of the first data signal in accordance with a prescribed application. Because this feature is absent from *Deluca* and from any of the other references cited by the Examiner, none of claims 2-10 are obvious in light of these references.

In claim 11, this same feature is present. Claim 11 discloses an operations controller that analyzes the first data signal in accordance with a prescribed application task. With respect to this claim, the Examiner argues that the first data signal is the output of functional block 630 of *Deluca's* Figure 5. *Deluca*, however, does not disclose any analysis performed on this signal; rather, as discussed above, the signal is merely forwarded to infrastructure 504. Because this feature is absent from *Deluca* and absent from any of the other art cited by the Examiner, claim 11 is not rendered obvious by any reasonable combination of these references.

Moreover, claims 12-20 all depend from independent claim 11, and therefore incorporate all the features of claim 11. These dependent claims therefore incorporate the feature of an operations controller that analyzes a first data signal in accordance with a prescribed application task. Given that this feature is not disclosed by *Deluca* or by any of the other references cited by the Examiner, dependent claims 12-20 are likewise not rendered obvious by any reasonable combination of these references.

Claim 21 also includes the feature of analysis of a first data signal in accordance with a prescribed application task. The Examiner argues that the analysis process corresponds to the functionality of block 635 of *Deluca's* Figure 5. Block 635 of *Deluca*, however, simply transmits a status change message. Hence, the analysis of a first data signal in accordance with a prescribed application task is not disclosed by *Deluca*. Because this feature is not disclosed by *Deluca* or by any of the other references cited by the Examiner, claim 21 is not rendered obvious by any reasonable combination of the cited references.

Moreover, claims 22-31 all depend from independent claim 21; each of claims 22-31 therefore includes the feature of analysis of a first data signal in accordance with a prescribed application task. Because this feature is absent from any of the references cited by the Examiner, claims 22-31 are likewise not rendered obvious by any reasonable combination of these references.

With respect to independent claim 32, this claim also includes the feature of analyzing a first data signal in accordance with a prescribed application task. As discussed above, this feature is not disclosed by *Deluca*, nor is the feature disclosed in any of the other references cited by the Examiner. Claim 32 is therefore not rendered obvious by any reasonable combination of references cited.

Because claims 33-40 depend from independent claim 32, these claims necessarily include the feature of analyzing a first data signal in accordance with a prescribed application task. Because this feature is absent from *Deluca* and from any of the references cited by the Examiner, none of claims 33-40 are rendered obvious by any reasonable combination of these references.

Other Matters

The Applicant points out that several paragraphs of the specification have been amended. The amendment of the specification is done for the purpose of correcting typographical errors. No new matter is introduced by this amendment.
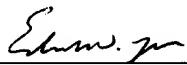
Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is hereby invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment is respectfully requested.

Respectfully submitted,

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